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DISTRIBUTION AND COMPOSITION OF EMPLOYEE EARNINGS AND HOURS, AUSTRALIA, MAY 1986, PRELIMINARY

PHONE INQUIRIES • *about these statistics*—contact Patrick Stakelum on Canberra (062) 52 6572 or any ABS State office.

• *about other statistics and ABS services*—contact **Information Services** on Canberra (062) 52 6627, 52 5402, 52 6007 or any ABS State office.

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EXPLANATORY NOTES

Introduction

This publication contains preliminary results of a sample survey conducted in May 1986. The survey is designed to provide statistics of the distribution of employees according to weekly earnings and hours, and the composition of weekly earnings and hours for various categories of employees and principal occupations.

2. Final estimates will be published in *Distribution and Composition of Employee Earnings and Hours, Australia* (6306.0).

3. The estimates contained in this publication are obtained from a sample selected from the ABS register of businesses.

Scope of the survey

4. All wage and salary earners who received pay for the reference period are represented in the survey, except:

- (a) members of the Australian permanent defence forces;
- (b) employees of enterprises primarily engaged in agriculture, forestry, fishing and hunting;
- (c) employees in private households employing staff;
- (d) employees of overseas embassies, consulates, etc.;
- (e) employees based outside Australia;
- (f) employees on workers' compensation who are not paid through the payroll;
- (g) directors who are not paid a salary;
- (h) proprietors/partners of unincorporated businesses who are not paid a salary;

(i) self employed persons such as subcontractors owner/drivers, consultants and persons paid solely by commission without a retainer.

Survey design

5. A sample of approximately 10,400 employers is selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State or Territory. Each statistical unit is classified to an industry which reflects the predominant activity of the enterprise in the State or Territory. In a small number of cases where an enterprise has significant employment in more than one industry, a separate statistical unit is created for each industry. The statistical units are stratified by State, government/private, industry and size of employment and a simple random sample selected from each stratum.

6. Employers with fewer than 10 employees are required to complete details for every employee, while those with 10 or more employees are required to select a random sample of their employees in accordance with instructions supplied by the ABS. Data for approximately 70,000 employees are obtained in the survey.

7. Although the sample is not designed specifically to provide estimates of numbers of employees, it is estimated that 3,038,600 male and 2,108,000 female employees are within the scope of the survey. These and other estimates of numbers of employees included in this publication should not be taken as measures of total employment in the categories indicated.

Definitions

8. *Reference period* for the survey refers to the last pay period ending on or before 16 May 1986.

9. *Employees* refers to all wage and salary earners (as defined in paragraph 4) who receive pay for any part of the reference period.

10. *Sector*. Public sector includes all government departments, agencies and authorities created by, or reporting to the Commonwealth and State Parliaments. All remaining employees are classified as private sector.

11. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

12. *Adults* are employees 21 years of age or over and those employees who are under 21 years of age but are paid at the full adult rate for their occupation. Junior employees are all other employees.

13. *Managerial employees* are managerial, executive, professional and higher supervisory staff, generally defined as those employees who are ineligible to receive payment for overtime or who, although subject to payment for overtime, are in charge of a significant number of employees in a separate establishment. *Non-managerial employees* are those not defined as managerial employees.

14. *Award pay or base rate of pay* refers to the award pay or rate of pay for ordinary time hours paid for and includes all allowances (dirt, height, tool, etc.) and penalty payments (e.g. shift loadings) specified in the award. It excludes overaward pay and service increments not specified in the award.

15. *Overaward pay* refers to amounts of ordinary time pay (regular or otherwise) that are over the award (e.g. attendance, good time keeping, profit-sharing, etc.). It excludes payments in the form of a reimbursement for expenses incurred whilst carrying out the employer's business (e.g. payments from petty cash).

16. *Payment by measured result* refers to earnings which vary according to measured performance (e.g. piecework, production and task bonuses, commission).

17. *Other pay* refers to ordinary time earnings not included in award or base rate of pay, overaward pay or payment by measured result. It excludes payments in the form of a reimbursement for expenses incurred whilst carrying out the employer's business (e.g. payments from petty cash).

18. *Weekly ordinary time earnings* refers to one week's earnings of employees for the reference period attributable to award, standard or agreed hours of work. It is calculated before taxation and any other deductions (e.g. superannuation, board and lodging) have been made. Included in ordinary time earnings are award payments, overaward payments, penalty payments, shift and other allowances; commissions and retainers; bonuses and similar payments related to the reference period; payments under incentive or piecework; payments under profit

sharing schemes normally paid each pay period; payments for leave taken during the reference period; all workers' compensation payments made through the payroll; and salary payments made to directors. Excluded are overtime payments, retrospective pay, pay in advance, leave loadings, severance pay, termination and redundancy payments and other payments not related to the reference period.

19. *Weekly overtime earnings* refers to that part of weekly total earnings for hours paid for in excess of award, standard or agreed hours of work.

20. *Weekly total earnings* is equal to weekly ordinary time earnings plus weekly overtime earnings.

21. *Weekly hours paid for* refers to the hours for which payment was made. It comprises overtime hours and ordinary time hours. For employees paid other than weekly, hours were converted to a weekly basis. For employees who began or ceased work, or were absent without pay for any reason during the reference period only the hours actually paid for were included. Where agreed hours of work were less than award hours, hours were based on agreed hours. Hours of work were not reported for managerial, etc. staff.

22. *Overtime hours* refers to hours in excess of award, standard or agreed hours of work.

23. *Ordinary time hours* refers to award, standard or agreed hours of work. It includes stand-by or reporting time which are part of standard hours of work, and that part of paid annual leave, paid sick leave and long service leave taken during the reference period.

24. *Mean (or average) earnings or hours* refers to the amount obtained by dividing the total earnings or hours of a group (e.g. full-time employees) by the number of employees in that group.

25. *Median earnings or hours* refers to the amount which divides the distribution into two equal groups of employees, one half having amounts below the median and the other half having amounts above it.

Classification of industry and occupation

26. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition, Volume 1—The Classification* (1201.0). The following table shows details of the ASIC industries used in the survey. Occupation is classified according to the *Australian Standard Classification of Occupations (ASCO)* (1222.0). Details of employees' earnings and hours worked classified by occupation will be released in the 'final' publication (6306.0) for the May 1986 survey, to be issued in 1987.

<i>Division</i>	<i>Sub-Division</i>	<i>Title</i>	<i>ASIC code</i>	<i>Abbreviated description used</i>
B		Mining		
C		Manufacturing—		
	21	Food, beverages and tobacco		
	23,24	Textiles; clothing and footwear		
	26	Paper, paper products, printing and publishing		
	27	Chemical, petroleum and coal products		
	29	Basic metal products		
	31,33	Fabricated metal products; other machinery and equipment		
	32	Transport equipment		
	25,28,34	Other manufacturing(a)		
D		Electricity, gas and water		
E		Construction		
F	47	Wholesale trade		
	48	Retail trade		
G		Transport and storage		
H		Communication		
I		Finance, property and business services		
J		Public administration and defence(b)		
K		Community services		
L		Recreation, personal and other services(c)		
		Total		

(a) Includes wood, wood products and furniture (subdivision 25); glass, clay and other non-metallic mineral products (subdivision 28); leather, rubber and plastic products and manufacturing not elsewhere classified (subdivision 34). (b) Excludes permanent defence forces. (c) Excludes private households employing staff (subdivision 94).

NOTE: Division A, (Agriculture, Forestry, Fishing and Hunting) is excluded from the survey.

Comparability of results

27. Because of the substantially improved coverage of employers provided by the ABS register of businesses and modifications to some definitions, results from surveys conducted after 1981 are not strictly comparable with surveys conducted between 1974 and 1981. In addition, care should be taken when comparing the results of this survey with the quarterly series *Average Weekly Earnings, States and Australia* (6302.0) as a different sample design and survey methodology are used.

28. Because of the two-stage sampling methodology used for this survey to arrive at a sample of employees it is not possible to ensure that the representation of all the subgroups of interest in the sample accurately reflect their representation in the population.

29. Although considerable care is taken in questionnaire design, in the instructions given to employers on how to select samples of their employees, in editing the survey returns and in relating the figures to comparable statistics from the quarterly survey of Average Weekly Earnings, the results of this survey are ultimately dependent on the details supplied by selected employers relating to the sample of employees selected by them. Whilst selected employers were provided with precise instructions on the method to use in selecting a sample of employees, it is still possible that some groups of employees may be either under or over represented in the sample.

Reliability of estimates

30. Since the estimates in this publication are based on information obtained from a sample they are subject to

sampling variability; that is, they may differ from the figures that would have been produced if all employees had been included in the survey. The extent of the detail published has been determined after considering estimated measures of sampling variability.

31. One measure of the sampling variability is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of employees was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained had all employees been included, and about nineteen chances in twenty that the difference will be less than two standard errors.

32. The figures in Table A provide an indication of the magnitude of the standard error of estimates of numbers of persons (distribution of weekly earnings) shown in Table 1. An example of the use of Table A is as follows: the estimate for all male employees in the earnings range \$180.00 to \$200.00 is 1.3 per cent of the total number of male employees (see Table 1). This represents approximately 40,000 males. Table A shows the standard error of the Australian estimate of 40,000 to be 7 per cent or 2,800 employees. There are about two chances in three that a complete collection would give a figure within the range 37,200 to 42,800 and about nineteen chances in twenty that the figure would be within the range 34,400 to 45,600.

33. Another measure of the sampling error is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate. Table B shows approximate relative standard errors for a selection of average weekly earnings estimates.

34. Table B indicates the relative standard error of estimates of averages (composition of average weekly earnings). An example of the use of Table B is as follows: Table 2 shows that average overtime earnings of adult male full-time non-managerial employees (Australia) as \$48.60. Table B shows the approximate relative standard error for this estimate to be 2.4 per cent (i.e. about \$1.20). There are about two chances in three that a complete collection would give a figure within the range \$47.40 to \$49.80 and about nineteen chances in twenty that the figure would be within the range of \$46.20 to \$51.00.

35. Generally, estimates with a relative standard error of greater than 15 per cent have not been included in the tables in this publication. For occupations, estimates with a relative standard error greater than 7 per cent have not been shown. Estimates relating to overtime earnings and hours, payment by measured result, overaward and other pay, have been published if the relative standard error is less than 20 per cent (or less than 30 per cent if the standard error is not greater than \$1.00 or 0.5 hours).

36. The relative standard errors relating to estimates of the private sector only are generally slightly higher than those for the private and government sectors combined.

37. The relative standard errors relating to estimates of average weekly ordinary time hours and average weekly total hours are generally much lower than the corresponding figures shown in the table for average weekly ordinary time earnings and average weekly total earnings.

38. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents or in processing by the ABS. Inaccuracies of this kind are referred to as *non-sampling errors*, and they may occur in any enumeration, whether it be a full count or a sample. Efforts are made to reduce non-sampling errors by careful design of questionnaires, detailed checking of returns and quality control of processing.

Related publications

39. Users may also wish to refer to the following publications which are available on request:

Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime (6256.0)

Distribution and Composition of Employee Earnings and Hours, Australia, May 1985 (6306.0) — issued annually (\$1.20, \$2.10 incl. postage)

Average Weekly Earnings, Australia (Preliminary) (6301.0) and final publication *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

Average Earnings and Hours of Employees, Australia (6304.0) — issued annually

Weekly Earnings of Employees (Distribution), Australia, August (Preliminary) (6309.0) and final publication (6310.0), containing results of household surveys conducted annually

Overtime, Australia (6330.0) — issued quarterly

Award Rates of Pay Indexes, Australia (6312.0) — issued monthly

Employed Wage and Salary Earners, Australia (6248.0) — issued quarterly

The Labour Force, Australia (6203.0) — issued monthly (\$1.20, \$2.10 incl. postage)

Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurements and Usage.

40. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

41. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the inquiries box at the front of this publication, or to Information Services in the nearest ABS office.

Symbols and other usages

- * subject to sampling variability too high for most practical uses (see paragraphs 30-38).

42. Estimates of earnings shown in the tables are rounded to the nearest 10 cents, and those of average weekly hours paid for are rounded to the first decimal place.

43. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Electronic services

44. VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

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W. McLENNAN

Acting Australian Statistician

TABLE A. APPROXIMATE STANDARD ERRORS OF ESTIMATES OF NUMBERS OF PERSONS

Standard error	Size of estimate (persons)							100,000
	5,000	10,000	20,000	30,000	40,000	60,000		
Number	800	1,200	1,800	2,400	2,800	3,600	4,000	
Per cent	16	12	9	8	7	6	4	

**TABLE B. APPROXIMATE RELATIVE STANDARD ERRORS OF AVERAGE WEEKLY EARNINGS,
FULL-TIME NON-MANAGERIAL EMPLOYEES
(per cent)**

	Overtime	Award or base rate of pay(a)	Payment by measured result (a)	Over-award and other pay(a)	Ordinary time	Weekly hours paid for		
						Total	Overtime	Ordinary time
<i>Adult—</i>								
Male	2.4	0.4	6.6	3.4	0.3	0.4	2.5	0.1
Female	4.7	0.4	25.7	5.1	0.4	0.4	4.9	0.1
<i>Junior—</i>								
Male	6.5	0.8	(b)	9.1	0.9	0.9	6.8	0.2
Female	9.5	0.7	(b)	11.9	0.7	0.7	13.6	0.2
								0.3

(a) For definitions see the Explanatory Notes. (b) Relative standard error greater than 30 per cent, or between 20 and 30 per cent and an actual standard error of more than \$1.00.

SUMMARY OF FINDINGS

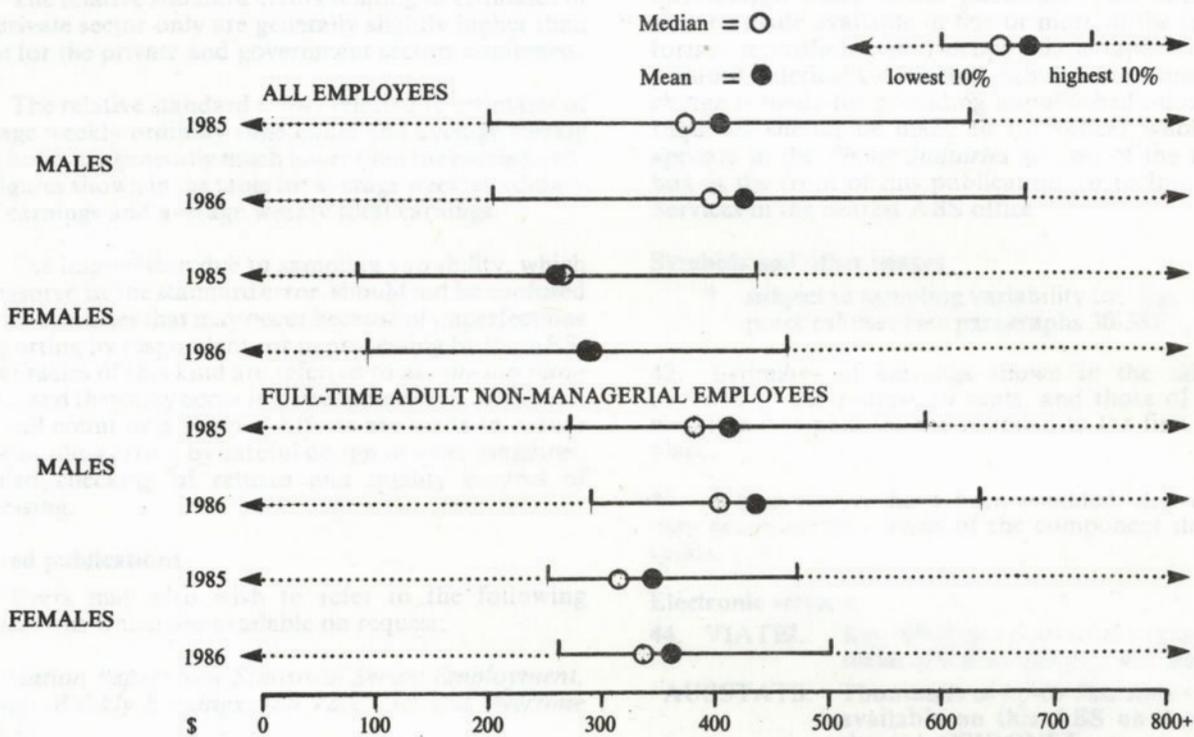
Distribution of earnings

In May 1986, median weekly earnings for full-time adult non-managerial males were estimated to be \$404.30, a 5.8 per cent increase since May 1985. (That is to say half of the employees in that category had earnings below \$404.30 and half above it.) The equivalent estimate for females in May 1986 was \$339.30 which was 6.1 per cent higher than the median in May 1985. The median weekly earnings for all males (which includes managerial employees as well as part-time and junior employees) were estimated to be \$398.10 in May 1986 (6.2 per cent higher than in May 1985). Median weekly earnings for all females rose by 5.3 per cent over the same period to \$283.50.

Mean (or average) weekly earnings for all males increased by 6.6 per cent between May 1985 and May 1986 to \$427.90. Mean earnings continued to be higher than median earnings for all males indicating that a significant number of male employees were earning substantially more than median earnings. On the other hand, mean weekly earnings for all females were slightly less than the median, and rose by 6.3 per cent from \$263.90 in May 1985 to \$280.40 in May 1986. The mean and median earnings for all females are much closer together than those for all males because earnings for females have a much more symmetrical distribution around the median than those for males.

The following diagram compares the distribution ranges for various categories of employees (excluding the top and bottom 10 per cent of earners). The most notable change in distribution range has occurred for all males where the upper bound (i.e. excluding the top 10 per cent of earners) has risen by 8.0 per cent while the lower bound (i.e. excluding the bottom 10 per cent of earners) has increased by only 2.3 per cent.

DISTRIBUTION OF EMPLOYEES BY AVERAGE WEEKLY EARNINGS, AUSTRALIA, MAY 1985 AND MAY 1986
(Source: Table 1)



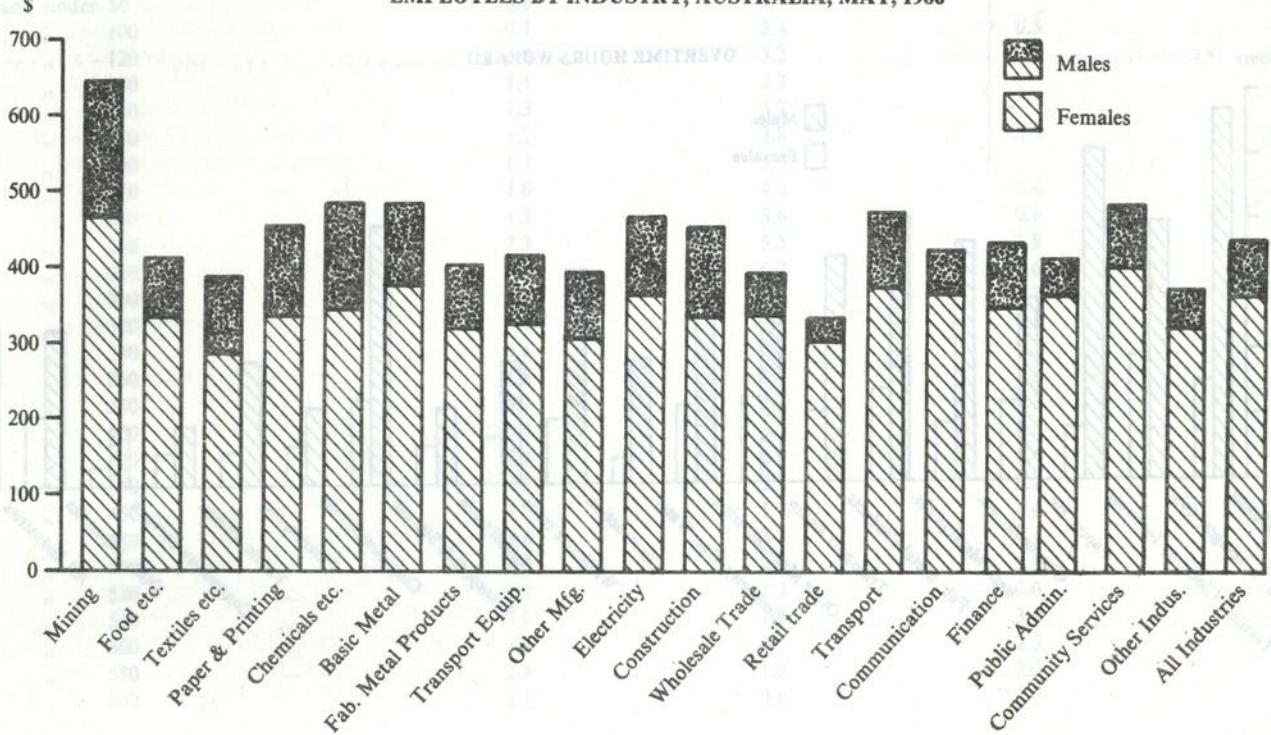
Composition of earnings

There are several components of average weekly earnings identified in the survey - award (or base) rate of pay, payment by measured result, over-award pay, other pay and overtime. Between May 1985 and May 1986 the percentage of ordinary time earnings contributed by award (or base) rate of pay rose from 94.9 per cent to 95.7 per cent for full-time adult non-managerial males and from 97.5 to 98.0 per cent for full-time adult non-managerial females.

Earnings by industry

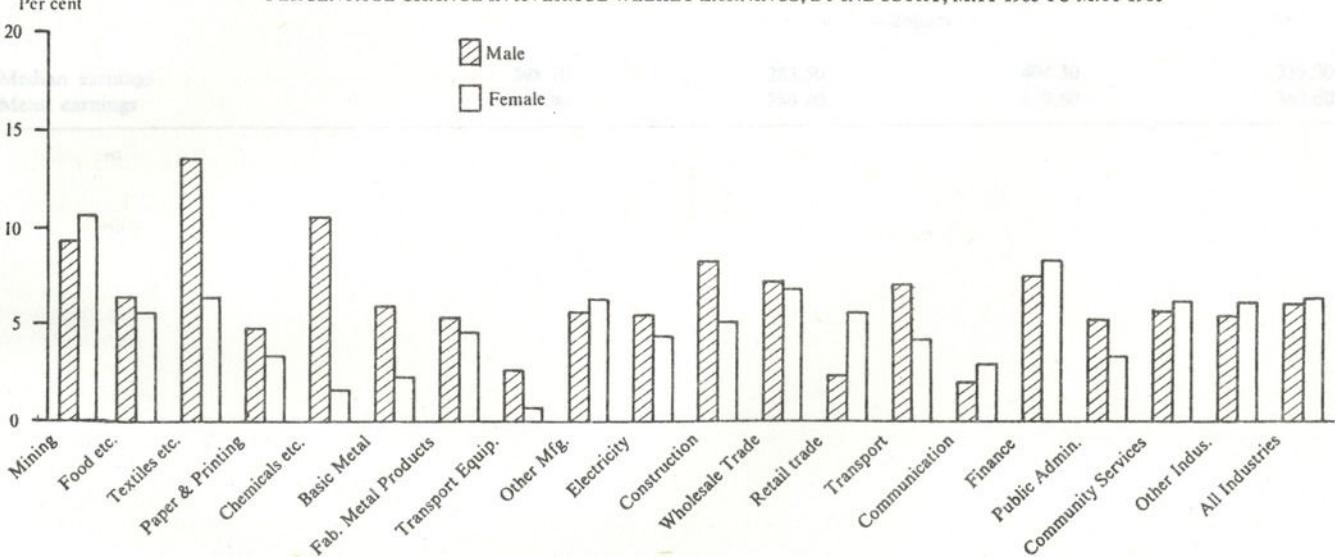
Average weekly total earnings for full-time adult non-managerial employees differ significantly between industries. The mining industry has the highest average weekly earnings for both males and females (but only about 10 per cent of employees in this industry are females). The lowest average weekly earnings for full-time adult non-managerial males are in the retail trade industry and full-time adult non-managerial females, in the textiles, clothing and footwear manufacturing industry.

AVERAGE WEEKLY EARNINGS, FULL-TIME ADULT NON-MANAGERIAL EMPLOYEES BY INDUSTRY, AUSTRALIA, MAY, 1986



Changes in average weekly earnings between May 1985 and May 1986 varied markedly between industries. For full-time adult non-managerial male employees, the highest percentage increase was in the textiles, clothing and footwear manufacturing industry (13.7 per cent) while the lowest was in communication (2.0 per cent). For full-time adult non-managerial female employees, the highest percentage increase was in mining (11.3 per cent) and the lowest was in the transport equipment manufacturing industry (0.7 per cent).

PERCENTAGE CHANGE IN AVERAGE WEEKLY EARNINGS, BY INDUSTRY, MAY 1985 TO MAY 1986



Hours worked

The number of ordinary time hours worked was reasonably similar across industries for both full-time adult non-managerial males and females. For all industries, males worked 37.9 hours of ordinary time while the equivalent figure for females was 37.7 hours. However, there were significant differences in total hours worked (40.4 hours for males and 38.3 hours for females across all industries) due to marked differences in overtime hours worked by males and females. Males worked more overtime, on average, than females in each major industry and the amount of overtime worked, particularly by males, varied markedly from industry to industry.

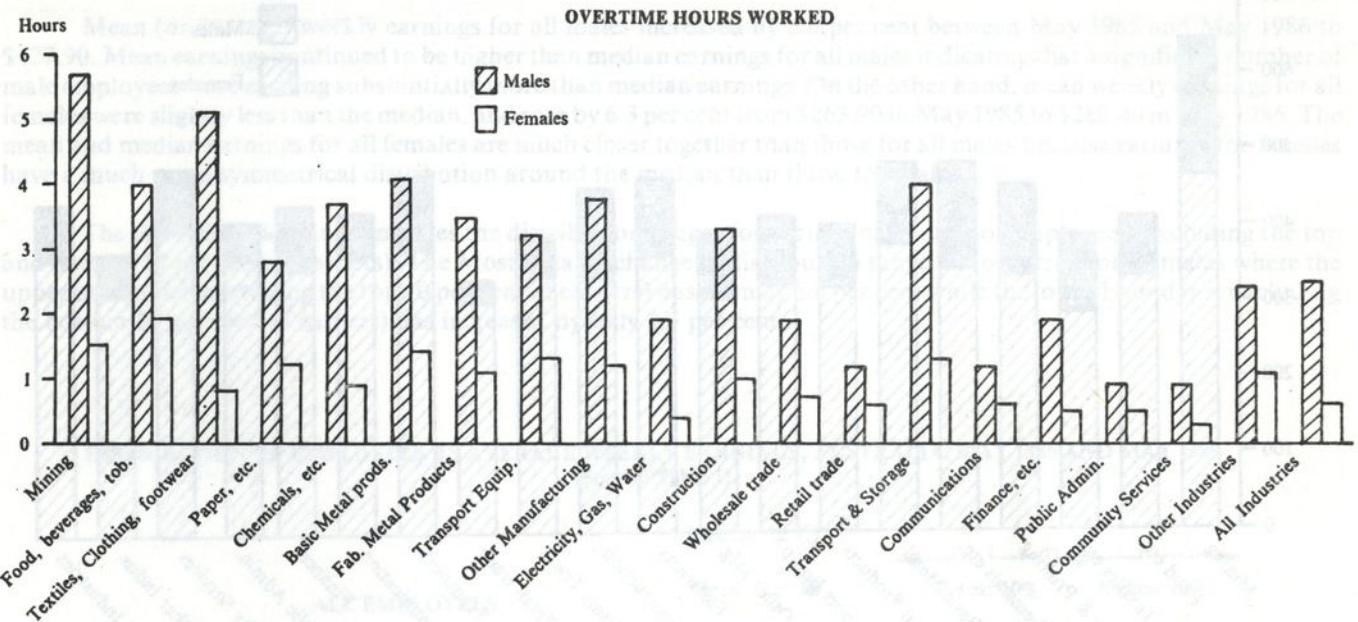


TABLE 1. DISTRIBUTION OF EMPLOYEES BY WEEKLY EARNINGS, MAY 1986

	<i>All employees</i>		<i>Full-time adult non-managerial employees</i>	
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>
— per cent of employees —				
Weekly earnings (\$)—				
Under 60	2.0	6.0		
60 and under 80	0.8	2.7		
80 "	0.7	2.4		
100 "	0.6	3.3		
120 "	1.1	3.7		
140 "	1.5	3.7		
160 "	1.2	3.8		
180 "	1.3	3.6		
200 "	1.6	4.3		
220 "	1.3	3.6		
240 "	2.3	5.5		
260 "	3.1	6.2		
280 "	4.8	7.6		
300 "	5.9	7.1		
320 "	5.6	5.9		
340 "	5.8	5.2		
360 "	5.7	4.3		
380 "	5.2	3.6		
400 "	5.3	2.9		
420 "	4.2	2.2		
440 "	3.7	1.7		
460 "	3.6	1.7		
480 "	3.4	2.1		
500 "	2.9	1.3		
520 "	3.0	1.4		
540 "	2.4	0.6		
560 "	2.5	1.0		
580 "	2.1	0.6		
600 "	4.6	0.9		
650 "	3.2	0.6		
700 "	2.2			
750 "	1.7			
800 and over	4.6			
Total	100.0	100.0	100.0	100.0
— number ('000) —				
Total employees	3,038.6	2,108.0	2,167.2	1,086.0
— dollars —				
Median earnings	398.10	283.50	404.30	339.30
Mean earnings	427.90	280.40	439.60	362.60
Wholesale trade	528.30	367.00	336.40	39.2
Retail trade	294.30	209.00	342.30	76.9
Transport and storage	157.30	103.00	175.30	46.2
Communication	139.30	76.5	138.30	37.2
Finance, property and business services	342.20	135.0	346.80	58.4
Public administration, defence	360.30	164.0	366.80	73.8
Community services	44.30	27.0	40.40	10.1
Other industries	38.30	19.0	32.50	8.8
Total all industries	2,942.30	2,014.00	2,367.60	382.2

TABLE 2. COMPOSITION OF AVERAGE WEEKLY EARNINGS AND HOURS :
FULL-TIME NON-MANAGERIAL EMPLOYEES, SECTORS, MAY 1986

	<i>Weekly earnings (\$)</i>								
	<i>Ordinary time</i>				<i>Weekly hours paid for</i>				
	<i>Overtime</i>	<i>Award or base rate of pay(a)</i>	<i>Payment by measured result (a)</i>	<i>Over-award and other pay(a)</i>	<i>Ordinary time</i>	<i>Total</i>	<i>Overtime</i>	<i>Ordinary time</i>	
PRIVATE									
<i>Adult—</i>									
Male	48.60	354.70	10.00	14.80	379.60	428.20	3.2	38.1	41.3
Female	9.70	316.50	2.40	7.40	326.20	335.90	0.7	38.1	38.8
<i>Junior—</i>									
Male	11.90	191.60	*	4.20	197.60	209.50	1.4	38.5	39.9
Female	3.90	195.10	*	2.30	198.40	202.30	0.5	38.3	38.9
PUBLIC									
<i>Adult—</i>									
Male	27.20	423.70	0.90	5.10	429.60	456.80	1.6	37.6	39.1
Female	6.70	390.00	0.00	2.90	393.00	399.60	0.4	37.1	37.6
<i>Junior—</i>									
Male	14.20	233.30	*	2.30	236.50	250.70	1.1	37.6	38.7
Female	5.90	228.80	0.00	1.80	230.60	236.50	0.6	37.6	38.2
TOTAL									
<i>Adult—</i>									
Male	40.10	382.20	6.40	10.90	399.50	439.60	2.5	37.9	40.4
Female	8.40	347.20	1.40	5.50	354.20	362.60	0.6	37.7	38.3
<i>Junior—</i>									
Male	12.30	198.70	*	3.90	204.30	216.60	1.4	38.3	39.7
Female	4.30	201.80	*	2.20	204.80	209.10	0.6	38.2	38.7

(a) For definitions see the Explanatory Notes.

TABLE 3. AVERAGE WEEKLY ORDINARY TIME AND TOTAL EARNINGS AND HOURS
OF FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, MAY 1986

Industry			Ordinary time		Total(a)	
			Earnings(\$)	Hours	Earnings(\$)	Hours
ADULT MALES						
Mining			560.90	36.9	659.40	42.6
Manufacturing—						
Food, beverages and tobacco			351.40	37.9	411.00	41.9
Textiles; clothing and footwear			322.10	37.7	386.70	42.8
Paper, paper products, printing, etc.			402.20	37.5	451.80	40.3
Chemical, petroleum and coal products			420.40	37.4	483.70	41.1
Metal products, machinery and equipment—						
Basic metal products			414.30	37.8	480.70	41.9
Fabricated metal products; other machinery, etc.			348.90	37.9	400.70	41.4
Transport equipment			368.40	37.7	418.10	40.9
Total metal products, etc.			368.30	37.8	422.40	41.3
Other manufacturing			338.10	38.1	390.80	41.8
Total manufacturing			364.90	37.8	420.30	41.5
Electricity, gas and water			434.50	37.1	469.00	39.0
Construction			404.10	38.2	457.90	41.5
Wholesale trade			366.80	38.4	394.80	40.3
Retail trade			315.80	39.2	331.40	40.4
Transport and storage			407.70	38.6	470.50	42.6
Communication			403.30	36.7	423.60	37.9
Finance, property and business services			409.20	38.2	438.40	40.1
Public administration, etc.			400.60	37.3	417.20	38.3
Community services			468.00	37.8	485.90	38.7
Other industries			344.00	38.2	375.40	40.6
Total all industries			399.50	37.9	439.60	40.4
ADULT FEMALES						
Mining			439.40	38.6	461.40	40.1
Manufacturing—						
Food, beverages and tobacco			308.70	37.9	332.50	39.8
Textiles; clothing and footwear			278.00	37.8	288.30	38.6
Paper, paper products, printing, etc.			322.80	37.4	337.50	38.6
Chemical, petroleum and coal products			333.40	37.4	346.60	38.3
Metal products, machinery and equipment—						
Basic metal products			358.00	37.8	375.80	39.2
Fabricated metal products; other machinery, etc.			306.50	37.9	319.90	39.0
Transport equipment			305.40	37.7	321.70	39.0
Total metal products, etc.			310.90	37.8	325.50	39.0
Other manufacturing			293.20	37.8	307.10	39.0
Total manufacturing			304.00	37.7	318.90	38.9
Electricity, gas and water			358.20	36.4	365.10	36.8
Construction			319.90	38.1	333.00	39.1
Wholesale trade			328.10	38.0	336.30	38.7
Retail trade			294.50	38.9	302.30	39.5
Transport and storage			357.50	38.8	375.70	40.1
Communication			359.20	36.5	368.30	37.1
Finance, property and business services			342.20	37.6	349.20	38.1
Public administration, etc.			360.30	36.5	366.80	37.0
Community services			401.50	37.5	406.40	37.8
Other industries			308.50	38.7	321.50	39.8
Total all industries			354.20	37.7	362.60	38.3

(a) Includes overtime earnings and hours.

TABLE 3. AVERAGE WEEKLY ORDINARY TIME AND TOTAL EARNINGS AND HOURS
OF FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, MAY 1986—continued

Industry	Earnings(\$)	Hours	Ordinary time		Total(a)	
			Earnings(\$)	Hours	Earnings(\$)	Hours
JUNIOR MALES						
Mining	323.70	36.7	360.50	39.8		
Manufacturing—						
Food, beverages and tobacco	209.50	38.6	229.80	41.1		
Textiles; clothing and footwear	192.40	37.6	208.70	39.7		
Paper, paper products, printing, etc.	189.00	38.0	215.90	41.0		
Chemical, petroleum and coal products	*	*	*	*		
Metal products, machinery and equipment—						
Basic metal products	228.20	37.7	232.90	38.3		
Fabricated metal products; other machinery, etc.	192.70	37.8	206.70	39.4		
Transport equipment	210.90	38.2	237.40	40.6		
Total metal products, etc.	201.60	37.9	217.40	39.5		
Other manufacturing	172.10	37.6	179.00	38.6		
Total manufacturing	195.20	37.9	211.10	39.7		
Electricity, gas and water	235.00	37.1	261.40	38.9		
Construction	226.20	38.3	238.30	39.6		
Wholesale trade	199.10	38.2	209.70	39.5		
Retail trade	187.20	39.2	195.60	40.3		
Transport and storage	214.90	38.4	231.10	40.2		
Communication	247.90	36.8	263.60	38.0		
Finance, property and business services	215.00	38.5	222.90	39.4		
Public administration, etc.	225.40	36.9	238.30	37.6		
Community services	227.10	38.3	233.10	39.0		
Other industries	192.70	38.9	202.40	40.0		
Total all industries	204.30	38.3	216.60	39.7		
JUNIOR FEMALES						
Mining	*	*	*	*	*	*
Manufacturing—						
Food, beverages and tobacco	197.50	38.8	199.20	39.1		
Textiles; clothing and footwear	192.30	37.1	194.80	37.5		
Paper, paper products, printing, etc.	203.50	38.1	206.70	38.5		
Chemical, petroleum and coal products	*	*	*	*	*	*
Metal products, machinery and equipment—						
Basic metal products	*	*	*	*	*	*
Fabricated metal products; other machinery, etc.	228.30	39.0	231.10	39.3		
Transport equipment	*	*	*	*	*	*
Total metal products, etc.	232.70	38.8	237.20	39.2		
Other manufacturing	190.60	38.0	199.20	39.1		
Total manufacturing	203.00	37.9	206.90	38.4		
Electricity, gas and water	246.00	36.3	248.80	36.5		
Construction	203.70	38.5	206.10	38.9		
Wholesale trade	200.70	38.7	205.80	39.3		
Retail trade	187.90	38.5	191.40	38.9		
Transport and storage	217.10	38.6	222.60	39.4		
Communication	*	*	*	*	*	*
Finance, property and business services	214.20	37.9	220.30	38.6		
Public administration, etc.	227.90	36.3	229.90	36.5		
Community services	223.10	38.1	225.70	38.4		
Other industries	178.50	39.5	184.00	41.0		
Total all industries	204.80	38.2	209.10	38.7		

(a) Includes overtime earnings and hours.

TABLE 4. AVERAGE WEEKLY EARNINGS AND HOURS : PRIVATE FULL-TIME NON-MANAGERIAL ADULT EMPLOYEES, BY SIZE OF FIRM, MAY 1986

	<i>Size of firm(a)</i>						
	<i>Under 20</i>	<i>20-49</i>	<i>50-99</i>	<i>100-499</i>	<i>500-999</i>	<i>1000 and over</i>	<i>Total</i>
<i>Average weekly earnings(\$)—</i>							
Males	362.70	401.40	419.40	452.40	487.00	483.20	428.20
Females	314.10	346.40	335.50	343.00	342.50	343.90	335.90
<i>Average weekly hours—</i>							
Males	40.4	41.2	41.5	42.1	41.7	41.0	41.3
Females	38.7	38.9	38.7	38.9	38.7	38.7	38.8

(a) Size of firm refers to the number of persons paid by the employer for the reference period.

TABLE 5. AVERAGE WEEKLY EARNINGS OF FULL-TIME MANAGERIAL EMPLOYEES, SECTORS, MAY 1986
(\$)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Private	546.60	397.10	517.10
Public	759.80	620.20	740.50
Total	596.80	434.60	566.90

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